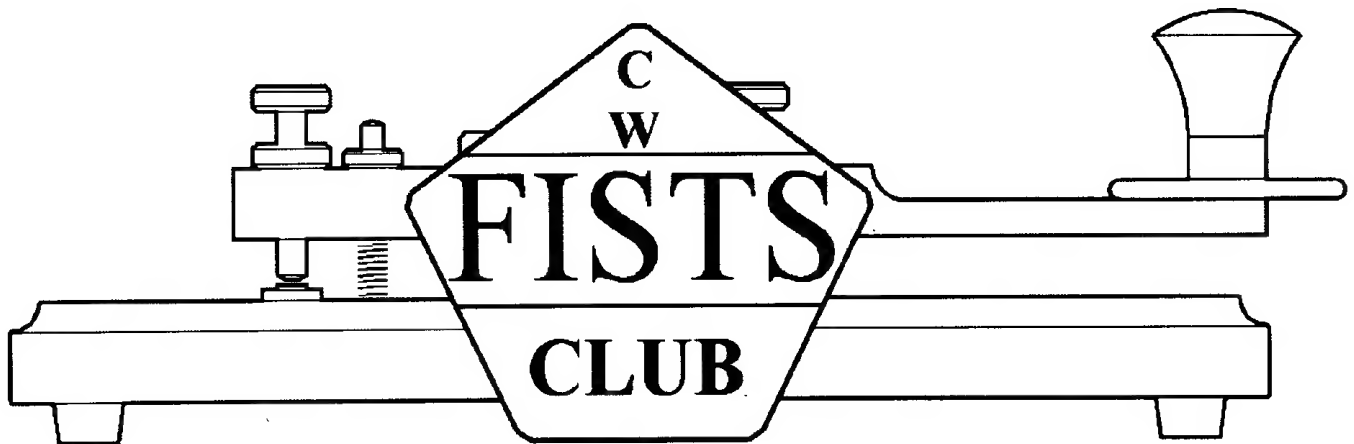


Issue 2 2007

The Keynote

North American Memo
Newsletter of FISTS CW Club
The International Morse Preservation Society



Our Goals:

- ✕ Further the use of CW
- ✕ Encourage newcomers to use Morse code
- ✕ Engender friendships among members

“When You’ve Worked A FISTS, You’ve Worked A Friend.”

When you have a question about FISTS, go to the source for the correct answer.

Posting a question on a chat room or email reflector may result in a lot of opinions, but your best bet is to ask a FISTS volunteer, look in the reference issue, or on our web page <http://www.fists.org>

Please put the word 'FISTS' somewhere in the title of your email. This will help the volunteer recognize that your email is important and not spam.

For questions about:

**Awards and Certificates contact
Dennis Franklin, K6DF, fistsawards@comcast.net**

**The QSL Bureau contact
Stan Reas, K4UK, k4uk@rev.net**

**Our club call KN0WCW contact
Karl Zuege, KB1DSB, kb1dsb@sover.net.**

**The membership roster, call changes, name changes contact
Ed Hayes, N7CFA, n7cfa@msn.com**

**To get an application or sample Keynote sent to a friend contact
Jim Ranieri, AA9LS, aa9ls@turbotoads.com**

**Web page changes, getting your personal or club webpage linked, etc contact
Webmaster Bill Myers, KK4KF, kk4kf@cox.net**

**Club presentation packets contact
Joe Spencer, KK5NA, kk5na@kk5na.com**

**To change or include your email address on the FISTS email list contact
Kathi Hilton, N0FKA, fistelist@comcast.net (note no "s" in fistelist)**

**Code Buddy volunteers and buddies contact
Nick Yokanovich, K3NY, & The Historical Electronics Museum Amateur Radio Club,
w3hem@arrl.net**

**Sprints contact
Dan Sheperd, N8IE, W8PIG@yahoo.com**

**Get Your Feet Wet Weekend and G3ZQS Memorial Straight Key Contest contact
Lee Hallin, N7NU, hallinl@lanecc.edu**

All other questions, including supplies, tapes for the blind, address changes, general membership questions and articles for the Keynote contact Nancy Kott WZ8C, nancy@tir.com; PO Box 47, Hadley MI 48440, phone 810-797-2033, fax 810-797-5808.

FISTS CW CLUB

THE INTERNATIONAL MORSE PRESERVATION SOCIETY

NORTH AMERICAN MEMO

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Hello FISTS! Let's start off with some corrections for Issue 1, 2007. Somehow the wrong postage information got in there for the QSL Bureau. Most know a stamp is 39 cents - at least until May when they up it a few pennies, but just to be sure, here are the correct postage rates for your SASE's at the FISTS QSL Bureau.

Weight	Postage	Cards
1 ounce	39 cents	7
2 ounce	63 cents	15
3 ounce	87 cents	23
4 ounce	\$1.11	31
5 ounce	\$1.35	39

Weight	Cards	Postage to Canada	Postage to Mexico	Postage to Others
1 ounce	7	63 cents	63 cents	84 cents
2 ounce	15	90 cents	90 cents	\$1.65
3 ounce	23	\$1.15	\$1.30	\$2.40
4 ounce	31	\$1.40	\$1.75	\$3.20

The status and frequencies of the various CW nets will be in flux for a while until things get sorted out with the new bandplan. If you are in charge of a net that is changing its calling frequency, please let Phil Kroth, KA2QIK/7, (7956 East Feathersong Lane, Scottsdale, AZ 85255 or via email pjkroth@juno.com) know so he can change the web page listings. Included in this issue are the latest (as of press time, early March) net listing.

We are still having trouble with the Code Buddy email addresses and the code buddy on-line application. The Code Buddy on-line application link has been removed from the FISTS web page and until further notice, please just follow these directions from the How Do I...pages. If you don't get an acknowledgment email from Nick or someone at W3HEM, please contact him to make sure your mail got through.

HOW DO I VOLUNTEER FOR or GET A CODE BUDDY?

W3HEM, The Historical Electronics Museum Amateur Radio Club members are the volunteers handling the Code Buddy Program. Contact them at Box 1693 MS 4015, Baltimore, MD 21203 or Email Nick at W3HEM@arrl.net. We need ELMERS and Buddies, please volunteer to be a Code Buddy!! You don't have to be a speed demon to be a Code Buddy, lots of people just want someone to practice with, just like YOU! To volunteer or to get a Code Buddy, include what you need (teacher, student, practice buddy), what bands you can work, and what areas of the country you can reliably work.

NOW for the exciting new proposition! We've been getting a lot of requests for a code proficiency program. Not wanting to reinvent the wheel, since W1AW already has a code proficiency program of a sort, I wasn't too crazy about the idea...after all, what was the point when someone could easily get (well, for \$10 plus \$7.50 for endorsement stickers) a proficiency certificate from copying W1AW transmissions on the air?

It was then pointed out to me that with code readers, tape recorders, etc, the W1AW transmissions were not really a measure of skill. What is needed is a meaningful test that would give the person who passed it something to be proud of. Something they could put on their QSL card, and it would be a goal to strive for. You know, like the "old" ham tests used to be.

There would be three parts, administered in person: a sending test, a copying test and a written test covering basic CW operating rules - Q-signs, abbrevia-

tions, etc.

That's an admirable idea, but is FISTS the group to do it? It would take a lot of cooperation and volunteers.

Jim Wades, from QMN, the nation's oldest traffic net, approached me with a plan. It sounds interesting, so I put out some feelers and found that we could probably get sponsors to donate the testing equipment we would need, like basic keys and oscillators. But is there the interest and willingness in FISTS to put forth the manpower required?

We'd need coordinators, people to do testing, people to keep track of the supplies, schedule testing. It can't be done, and done right, by a few people. The majority of FISTS has to be behind this proposition. If it goes well, it would be a message that people really do want testing that is meaningful and they don't want something for nothing. If we go into it half-heartedly and it flops, well....it doesn't look so good! It's a major project.

As you will see when you read the proposal, the QMN net group will handle the written part of the exam. FISTS would be responsible for the code part.

I did a preliminary vote via email. It showed a positive response, so we're putting it to the whole membership via the Keynote.

You can vote YES or NO, or Volunteer, meaning that you would be willing to help in some capacity. It doesn't commit you to anything just yet, just will give us an idea of how many FISTS would possibly want to help or think it's a good idea even though they can't help at this time. If you don't vote, it will be counted as a NO.

Roger Hughes, W4IV, has volunteered to compile and tabulate the votes. Please send your vote (Yes, No or Volunteer) to him at

Roger Hughes, 3301 CRESTMOUNT DR,
MURFREESBORO Tennessee, 37129-2649 or email
to rogerh@realtracs.com.

If we do this, I'd like to do the first session at the Hamvention, so the deadline for voting is April 20.

We'll keep you posted on the results.

Now, on with your Keynote.....73 88 33 Nancy WZ8C

REVISED RULES for the 20/20 ANNIVERSARY PLAQUE

To give everyone a fair shot at earning an Anniversary Award plaque, we are amending the rules for the plaque.

For each TWO approved monthly logs that you submit for the 20-20 award, you will be issued one "Bonus Month" sticker. Each "Bonus Month" sticker may be used as a "Free" month.

It is possible to earn up to FOUR Bonus Month stickers. You may use these stickers to catch up on missed months or save them for future months.

For example, if you earned stickers for January and February, you will be given one "Bonus" sticker. You can use it immediately or save it for a later month.

If you didn't participate in the 20-20 in January, but earned stickers for February and March, you will be given a "Bonus" sticker, which you may use for January.

Extra Bonus stickers will not be given for working more than 20 claimed QSOs in a particular month.

Bonus stickers must be used for whole months only and cannot be divided or used as partial credit or combined with QSO's.

You do not have to use the Bonus stickers if you don't want to.

Corrections to Issue 1 Roster:

1521 is K7VC
 4713 is WA4BNO
 12086 is K0FTC
 11617 is K4UB
 11636 is AC0GP
 11760 is N0HQQ
 11945 is K4KRW
 12294 is K2EGJ
 12751 WA2BCZ
 12791 is KC7CWQ

Welcome to the New FISTS Members

FISTS #	callsign	Name	QTH	Sponsor
12800	W1JUD	Trinity College Alumni		MA WV1K
12801	WB4FAY	KEN	AL	
12802	W7DAX	Richard	UT	
12803	WA4IXW	Walter Daniel	NC	
12804	KC9KEP	TOM	WI	
12805	K6ATT	JEFF	CA	
12806	N2ESE	GARY	NJ	
12807	AA3JE	CURT	MA	
12808	K4JER	JERRY	TN	
12809	N5MZX	EVERETT	MS	
12810	KC0TTY	KEVIN	MO	
12811	K7LU	Scott	UT	
12812	VE3XGB	Robert	ON	
12813	W0WDA	Warren	MN	
12814	AE4TO	Sergio	FL	
12815	KC2QNF	JACK	NY	
12816	KI6FEN	Douglas	CA	
12817	K4QS	CHARLES	VA	
12818	KC9KCM	JACOB	IN	AA9LS
12819	K5YDA	Will	CO	
12820	N8EWY	DOHN	MI	
12821	W8KWD	KARL	MI	KG4W
12822	KA1AIE	GREG	IA	
12823	W3RCL	ROBERT	DE	
12824	W0HY	JEFF	MN	
12825	W7OS	Antique Radio Museum		WA KR7W
12826	K4LEF	Ron	GA	
12827	K5YEF	ART	TX	WZ8C
12828	VE3LXL	GREG	ON	
12829	AJ9ON	JOHN	IL	
12830	AB9HH	JOHN	WI	
12831	WK4KK	PAUL	GA	WA4DEO
12832	W3JY	JOSEPH	PA	

FISTS #	callsign	Name	QTH	Sponsor
12833	W4UHF	JULIE	IN	
12834	VE2CBW	Claude	Que	
12835	KB5ELV	BUDDY	PA	
12836	KD7YPD	Scott	OR	
12837	WD4JNV	Evert	VA	
12838	NB2I	John	NJ	
12839	WN4GMT	JIM	MN	
12840	WB9UHL	JOHN	IL	
12841	KI4ITG	JOSEPH	AL	KB9BVN
12842	W0SK	JIM	TN	
12843	N8DUS	JOHN	MI	KG4W
12844	KX2H	ALLAN	NC	
12845	W5FTD	MIKE	TX	
12846	WD6DBM	ERIC	CA	
12847	KA4FZY	DON	TN	N4SNB
12848	AD6ZH	Morris	CA	
12849	WR5H	KEN	TX	
12850	KI4TEY	Rambler	TN	KS4RT
12851	K2ZD	MARIO	NJ	
12852	VE7SGB	GARTH	BC	
12853	AD7JY	Gordon	WA	
12854	VE7KPB	Ken	BC	
12855	N1HH	HARVEY	CA	
12856	KZ5M	MIKE	TX	
12857	W5PPD	ELI	OK	
12858	W1SMC	STEVE	VA	
12859	VE7ITF	SEAN	BC	VE7KEY
12860	KC4HNZ	FRED	GA	
12861	K4ESX	KENT	AL	
12862	K3NVI	DENNIS	PA	
12863	AB5EM	STEPHEN	TX	W7RVR
12864	NQ9A	CAROLYN	WI	
12865	W2FZ	DAN	NH	
12866	WA8ZBL	MAHLON	OR	WB2FXK
12867	AA7LR	LARRY	OR	
12868	WA4YVI	JOHN	GA	
12869	K2LNS	HERB	PA	
12870	ABØRG	Bill	KS	
12871	K8ASA	JACK	OH	
12872	KC0ZFK	DAVID	ND	
12873	KB8TYJ	TOM	MI	W8JFB
12874	AE0G	LARRY	NE	
12875	K4NAB	North Augusta Belvedere	ARC	SC KG4IUQ
12876	N2HM	BOB	NJ	K2OKA
12877	W5QCP	BOB	NM	
12878	K5DCM	DAVID	AR	N5LH
12879	W3SAL	JIM	WV	
12880	AA4VB	GRANT	WA	

FISTS #	callsign	Name	QTH	Sponsor	FISTS #	callsign	Name	QTH	Sponsor
12881	AD6AA	MIKE	CA		12931	N4KTB	Gerald	TN	
12882	W0UFC	TOM	CA		12932	W5JWD	JAY	TX	N5EYX
12883	KG4GKS	ERICH	FL		12933	KD0HHO	WRETHA	KS	
12884	K9HBI	CHUCK	MI		12934	W9UCR	BOB	FL	
12885	W9EBE	CHIP	IL	KG9O	12935	KC5JF	Jim	TX	
12886	KE7HUR	BOB	UT	AE7BL	12936	KP4QY	Edgardo	PR	NP4FW
12887	K8FAC	Frank	OH		12937	WD5U	Walt	TX	N5EYX
12888	N5FRA	DOTTY	TX	WB4DAD	12938	N0RWR	DONALD	IA	KX0T
12889	WB9CZW	DON	IN		12939	K4AUX	RON	FL	
12890	N3ZL	GREG	SC		12940	KD8CVL	MIKE	MI	G3ZQS
12891	W2RS	RAY	AZ		12941	N5BZ	BZ	LA	
12892	W7LFC	GENE	AZ	KE6OIO	12942	WA4HPH	Greg	IL	
12893	KI4CBT	PAUL	GA	WZ8C	12943	K0BXB	Martin	FL	
12894	NV0S	GARY	CO		12944	N9CKL	RICHARD	IL	WB2FXK
12895	N4LS	NED	AZ	W5GXV	12945	K3PLS	PAUL	CA	
12896	W9OUY	WALLACE	SC	WB2FXK	12946	KC8BOP	DAN	MI	
12897	WB2IVJ	STEVE	NY	K2MJ	12947	KE7JOG	FELIX	WA	W7GVE
12898	AA3EE	DAVE	PA		12948	N2KDK	PAUL	NJ	
12899	AE4YK	DAVID	VA	W4WDA	12949	K6BBQ	REM	CA	
12900	W5LM	TEMPLE	TX	WR1TX	12950	W4RBC	EASTERN MENNONITE		
12901	K5YKD	EARNIE	OK				UNIVERSITY	VA	K4NE
12902	W0EKS	JOHN	MN	N0VI	12951	AD7FQ	BOB	AZ	
12903	K0YQ	JOHN	CO		12952	AD7FP	LINDA	AZ	AD7FQ
12904	N6QN	AL	CA		12953	AA8QL	Mike	FL	
12905	WI9M	GARY	WI		12954	AB6TY	Richard	CA	
12906	K0HML	ROB	IL		12955	W6JAE	Lynn	CA	
12907	KD8BIN	JOHN	OH		12956	W7MEW	MIKE	WY	K7VM/ K7TFW
12908	N4TIE	CARL	OH	KA9SHX					
12909	KC9HGW	BOB	IL		12957	WA0GTR	JOHN	MN	
12910	W2RRT	NICK	NY		12958	KI4AYT	DAVE	TN	ND4U
12911	AD7IJ	DAVID	UT		12959	W00W	RED	MN	WB2FXK
12912	N2JNZ	GEORGE	NY		12960	N0UMP	BILL	MO	
12913	WA4CXI	TED	KY		12961	NA9F	RON	IN	W8KEB
12914	KC0JOE	TOM	MO		12962	K7GLE	GLENN	WA	
12915	WA0GKX	STEVE	MN		12963	KC0YCO	JASON	ND	
12916	W8GRI	JAMES	AZ	AA9LS	12964	KC8VSZ	BRAD	OH	
12917	N2NLY	Jason	NY		12965	W9HC	STEVE	IL	
12918	KI5MS	Roger	TX		12966	NE5EE	Dave	CA	
12919	AB4BK	BOB	KY	K4RIW	12967	N0CWR	Kevin	KS	
12920	ZF2DR	David	TX		12968	W4GNE	George	VA	
12921	WD5DAY	Philip	TX		12969	VE7RZ	Rod	BC	VE7KEY
12922	KB1NHV	ART	VT		12970	W5PDW	JOHN	TX	WF5W
12923	VE3FRJ	ROBERT	ON		12971	K5ND	JIM	TX	
12924	NF2C	CHRIS	NJ		12972	W4BGH	BERNARD	FL	
12925	W8TQE	Adrian	MI	KG7FS	12973	W4UTI	Karl	AL	
12926	N1ERF	John	NH		12974	KB1NEK	CHRIS	MA	
12927	WB9FMC	Kurt	IL		12975	K5ELJ	CRON'S CW Club		
12928	KI6ZX	PAT	CA	N6RNP				OK	W5CFN
12929	AB2WC	Kenneth	NJ		12976	W4UAT	LARRY	CA	JL8MIL
12930	K7PEH	Phillip	WA		12977	W8IQX	DIRK	IA	

FISTS #	callsign	Name	QTH	Sponsor	FISTS #	callsign	Name	QTH	Sponsor
12978	WW3S	Jamie	PA		13030	K4NE	PHIL	VA	
12979	K2TV	BOB	NY		13031	AF3Z	JIM	PA	
12980	WA1NTA	George	MA		13032	AD5YV	MARK	TX	
12981	KC8IPQ	Robert	OH		13033	W7MAS	MARY ANNE	OR	
12982	KC2ILU	DAVE	NY		13034	NY8H	David	MI	
12983	AF6DD	Denis	CA		13035	KC9JJU	Paul	WI	
12984	KU3G	JOHN	PA	KT3A	13036	KI6CSQ	MARK	CA	W7RVR
12985	W9WE	DAVE	IL		13037	VE7XMM	Malcolm	BC	
12986	K4WWY	BARRY	GA	WB4AEG	13038	KI4NXM	SAM	NC	
12987	K0OU	STEVE	MO		13039	WA6L	John	CA	
12988	KK7BQ	TOM	AZ		13040	K6XK	ROY	IA	
12989	NW4C	WARREN	FL	W4GJ	13041	WA7YNU	BOB	MT	N7YY
12990	W9ODS	GARY	OK		13042	N5HOT	TERRY	TN	
12991	KE5MMT	Everett	TX		13043	W9JDH	JIMMY	IL	
12992	K6ZCL	Edward	CA		13044	K4LSX	JOHN	MA	
12993	AC4XG	LARRY	GA		13045	KC0SMG	BOB	KS	
12994	W3HYW	DON	SC		13046	N0CID	MICHAEL	FL	
12995	K9AMP	MIKE	IN		13047	DH8PM	PETRA	FL	
12996	N3HU	ROB	MD		13048	KF6YWJ	PATRICIA	FL	
12997	K0SLD	STEVE	MO		13049	KI4LYD	THOMAS	FL	
12998	KC0JBU	Kevin	CO		13051	KB2VTM	CHARLES	NY	N2WDV
12999	K9PLM	Edward	IL		13052	WD5HIU	DON	TX	
13001	WA8OKR	BILL	OH		13053	KG4EDM	ED	FL	WB2FXX
13002	KC9IEQ	Chris	IL		13054	KD8CWP	Lynne	MI	
13003	WA4KCN	RUSS	AR		13055	N4CE	JIM	NC	
13004	KG4VEW	MIKE	VA		13056	K5EHX	TOM	OK	
13005	W9MSE	JEFF	WI		13057	N3IK	IKE	PA	W8JFB
13006	K6OU	ROGER	CA	KO6IF	13058	KC9JTF	CHUCK	IL	N9BOR
13007	WA0SYZ	BOB	CO	AA0XI	13059	K3BZ	JERRY	PA	WA3YLQ
13008	KI5EA	JOHN	CA		13060	WA3SCM	DAVE	PA	
13009	W7DIT	DAVID	WA		13061	KM5YQ	DAVID	TX	
13010	KB3BLN	JOE	PA		13062	K6PFC	Paul	CA	AD6JS
13011	K4NA	TOM	AL		13063	KL0SW	Frank	AK	
13012	SWL	JOLI	AK		13064	KD8DBO	TIM	MI	
13013	K4JY	CHUCK	NC	WB8MON	13065	KM5IT	Gary	TX	KK5NA
13014	VA3SIE	MARTIN	ONT		13066	K5MV	JEFF	TX	
13015	K3YG	GLENN	PA		13067	KB3GDD	GREGORY	GA	
13016	W0HXO	Sarah	TX	V31MR	13068	NV1F	ALBERTA	FL	WB9UJS
13017	WC0P	DON	NE	WB2FXX	13069	AA4CO	JOE	NC	
13018	KE8UD	PAUL	MI		13070	K4DIZ	JEFF	TN	
13019	KE5MMY	RICHARD	TX		13071	NF1E	JOE	NC	
13020	AB8XA	MOE	OH		13072	W9MSL	WIN	IL	W7JI
13021	AC5U	LEE	LA		13073	KC2JEM	BRAD	NJ	
13022	N0OH	JERRY	MN		13074	KC9DJQ	GARY	WI	
13023	WA3VWK	STAN	MD	K4UK	13076	WA0ROX	CLIFFORD	KS	
13024	AE4OT	DIRK	VA		13077	KC0NXF	DANIEL	KS	
13026	K1NNJ	TOM	MA						
13027	K4JC	Vincent	FL						
13028	KI4OYH	WALTER	KY						
13029	K7DXZ	SCOTT	UT						

*Whew! Did I hear someone say that CW is dead?
This roster of new members proves that CW is alive
and thriving in the hearts of real hams. (WZ8C)*

Silent Keys

I am saddened to report that my husband Jerry Hughes, **VE3DLH**, #3292, passed away on March 3rd, 2007 after a long battle with cancer. He certainly enjoyed his membership in the FISTS club and looked forward to the newsletters. Sincerely, Bev Hughes

Bill Skofic, **K8FLY**, is a Silent Key. I had spent a couple hours with him the day before, after having not seen him for 2 years - life had just been too busy. He had not been ill and it was totally unexpected. During our conversation on Wednesday, Bill continued to speak proudly of his FISTS activity and had his FISTS awards prominently displayed in his shack. He, too, had been busy as of late and hadn't been very active on the radio.

I credit Bill with getting me in the CW back in 1997 and eventually leading me to joining FISTS myself. One of my favorite cards in my QSL collection is a SWL card from a OM5 station who had overheard Bill and I chat back and forth on 15m CW. We had fondly recalled that card as I was preparing to leave him Wednesday. We had made plans to hook up when the snow melted in the spring to run portable CW. He was a joy to work, even more a blessing to have known, and will be sorely missed.
Vance J. Stringham - N8UGV

Sadly I report the passing of Lew Norwood, **KA3AKC**, FISTS Nr 7235 on Feb 25th 2007. Lew provided many years of service to the Maryland Slow Net, teaching traffic handling to students. He also had a great time in the FISTS organization and really enjoyed the pleasure of operating with the KN0WCW. We will all share in the loss of Lew and miss him on the nets.
Frank, N3ZOC, FISTS 3943

QRP with John Shannon, K3WWP

Greetings from John, K3WWP. Here is my QRP Column #078. I mentioned in last column I'd talk about some incentives to get on the ham bands with CW. So.....

Sometimes getting on the bands honestly can get boring especially if you get on and make QSO after QSO just exchanging RST, QTH, Name, Rig, and WX, followed by 73. That does happen a lot of the time, maybe more so for the QRP operator since the other station may have a bit of trouble copying, and doesn't want to make the effort to continue with a longer QSO.

One way to get around that is to make each QSO count for something. Let's talk about some of those somethings now.

I'll start off with examples from our NAQCC activities.

Each month we have a challenge designed to get more activity on the CW bands. Perhaps some may think some of the challenges are a bit silly, and maybe they are. But if they encourage someone to get on CW more often then they are serving their purpose. Personally I enjoy the challenges and they definitely do encourage me to be more active. I look at the premise of the challenge and wonder if I'm a good enough operator to meet and complete the challenge. I love being challenged whether it be working a crossword puzzle, catching a bigger carp, or anything that makes me extend myself a bit physically, mentally, or spiritually. Isn't that what keeps us from simply wasting away waiting to die?

I started to preach a bit there - let me get back on track and describe a couple of the NAQCC challenges. In October we challenged our members to find out if the ham they work has any pets. The idea: keep the QSO's from falling into the rut described above and to help hams to get to know more about each other. This also may lead to a lasting friendship if for example, the two hams find they are both raising and breeding some rare breed of dog or cat.

Some of our challenges involve making a certain number of ragchews of 15 minutes or 30 minutes. This also encourages longer QSO's.

The first part of this column was written some time ago, and just as I am resuming writing it now, we received wonderful news from Nancy, WZ8C. I'll work that into the next paragraph about another NAQCC activity.

The NAQCC has an award designed to

increase activity on CW. Our Participation Award goes to the one who earns the most points by regularly participating in our sprints and challenges. This year FISTS is donating a free membership or renewal to the Participation winner.

It is wonderful how our two clubs can work together so well. It makes sense that we should, since we both are doing our best to help preserve CW on the ham bands. All of our officers, staff, and members at the NAQCC thank their counterparts at FISTS for this kind gesture. It's a shame all CW clubs can't cooperate as well as our two clubs do.

The NAQCC is currently undergoing a rapid period of growth and in response we are changing things around at the club. Don't worry though, it remains a totally free club with no dues, and will always be that way.

We are expanding our newsletter into an on-line newsletter complete with some added bells and whistles. We think it will be a slick publication as it develops from its infancy at the moment.

In response to a member survey we are adding features to the web site such as CW operating tutorials, CW learning tutorials, and more.

Because of all this, I have been and continue to be very busy. So I am cutting this column a bit short.

If you operate QRP at all, even for a small part of your operating time, check out the NAQCC web site at <http://www.arm-tek.net/~yoel/> and if you like what we are doing, become a member. Since you are a FISTS member, we're sure you will want to double your efforts in promoting CW and become an NAQCC member also. I'll be looking forward to processing your application and sending you a number, certificate, and sprint schedule via email.

Until next column or wherever we meet before then, all the best to you and yours from K3WVP. 73

Basic CW Operating Manual

"A Basic CW Operating Manual" is now available on our web page. It is also included in Issue 1, the reference issue. This manual was compiled by KB0OBU from a multitude of CW operating tips provided by FISTS members.

USE MORSE: EVERYTHING ELSE IS JUST TALK!

REMINDER:

We need your input:

*The Code Proficiency Program.

The text of this proposal is on page 17 of this issue.

Do you say Yes, No or Volunteer? No response is considered to be a NO vote.

Send your comments to:

Roger Hughes, 3301 CRESTMOUNT DR,
MURFREESBORO Tennessee, 37129-2649 or email
to rogerh@realtracs.com

We can't change all the Sprints to avoid conflicts with regional or State QSO parties or other smaller contests - there is always something going on. **However, we get slaughtered by the IARU HF Contest. This is a world-wide event, so it might be a worthwhile experiment to change the Summer Sprint to the Friday evening before.** It may give a different group of FISTS an opportunity to participate as well as try out some different bands since 20 and higher will probably be not-too-good. What do you think? We need to know ASAP.

Drop me a note at nancy@tir.com or PO Box 47, Hadley MI 48440

From the Mailbag

Also, just want you to know that I LOVE FISTS!! I am having a ball talking to all the guys and gals on the air. Also, it sure is great to see our ranks growing and new members being on the air. Thanks for your efforts with the Keynote.
73 Clay # 8002 KE5HL

Two in One QSO

Today while working toward the 20/20 award I worked two stations at the same time. It turned out to be a husband and wife team. First of all I found Janet MM3WZL #12573 calling CQ and after working her for 20 minutes John GM4WZL fists #12515 came into their radio shack.

Janet told him she was working a Fists in Canada and John rembered working my call before, so he took the key and we worked. This QSO went on for 1 hour and 4 minutes, so hope it will count for the 20/20 award.

It was great fun to work one then the other back and forth for the hour and 4 minutes that we worked. I am sure enjoying the Fists club again with this new 20/20 award.

73 Lloyd VE1VEI

The Buddy System

This winter my old Yaesu 990 developed RF problems. I called my friend N0RWR and after checking the antenna system and replacing old coax and a thorough cleaning of the internal part of the radio, things returned to normal.

At the time, I just started the training program with the Maryland Slow Speed CW Net. Don, N0RWR, mentioned he would like to improve his CW skills. Since there are over 200 messages in the course (I'm on 22) I thought, 'wouldn't it be great if he listened on his radio at the same time I was taking the training course?' We were both at about the same speed (15 wpm).

Several nights during the week at 3.563 MHz at 6:30 P.M. Central time, we both copied the messages and afterwards we met on another frequency and compared notes. What I missed, he had copied, and what he missed, I had copied. We both hold extra licensee, which allows us to share the same bands (This was before the big restructuring). Even though we were both operating from two different locations we were able to help each other out.

Using SSB to check how accurate we are takes away a lot

of the stress of making mistakes. I have had a lot of fun with this new adventure and at the same time, improved my CW skills. We have improved our accuracy and speed in just a few months. Not only does it give us a good mental exercise but expands the many facets to the ham radio hobby. If it is an emergency situation or just rag chewing or contesting, honing your skills is fun, I good for your health and worthwhile. 73 Bob KX0T, # 5890

TP?

Richard WA7SNY #2553 writes: I have recently heard some CW operators use the signal "TP" to end a transmission. This code procedure apparently is in place of the abbreviations K, AR, or KN. It is my opinion that this distinct TP is not a sloppy AR or KN. Would appreciate hearing from operators who either use, or have heard, this procedure. My email is perkywa7sny@bendbroadband.com. (Nancy note: it seems like it's just a sloppy KN...I've heard this used when the op is taking a "bathroom break" but that doesn't seem likely after every transmission! If you email an answer to Richard, copy me on it and I'll share your answer in the Keynote -nancy@tir.com)

Write Right? Send Left? Which One Are You?

by Bob Grubic, NC6Q

In returning to CW after many years of inactivity, I am finding myself with new enthusiasm to go beyond my previous CW skills. I am practicing copying code with the K7QO Code Course offered for free from FISTS, and I'm also using the CodeMaster V course which I purchased from Milestone Technologies (www.mtechnologies.com). Both are very good courses.

COPYING

Practicing copying is pretty straightforward. You listen and write. You write with whichever hand you use to write. Right hand if you're right-handed; left hand if you're left-handed. And, you practice and practice and practice. The more you practice the better.

SENDING

Sending is different. Because I'm right-handed, I can send with a straight key better with my right hand than with my left. I can't remember where I read it, but somewhere I came across the idea of being a more proficient CW operator if one could write with one hand and send with the other hand. I tried sending on a straight key with my left hand and found that I can, indeed, do it reasonable well—not as well as with my right hand, but with some practice, I know I can get my speed up. I can tell I have a “feel” for it. Maybe it's because I play a musical instrument, but I “sense” that I can do it. So now, practicing with a straight key became pretty straightforward: practice sending with my left hand. The more I practice the better.

SENDING WITH PADDLES

In practicing with paddles on an iambic keyer, one further decision has to be made. I want to send with my left hand (while copying with my right hand), but do I reverse the paddles or not?

Paddles for a right-hand sender, I believe, would normally be wired to send dits with the right thumb and dahs with the right index finger. Should I reverse this to put the dits on my left thumb and dahs on my left index finger, or just leave things alone and learn “backwards.” What do others do? Hmm. And does it really matter?

I prepared this questionnaire for CW ops who use paddles with iambic keyer. I will report to you the results of this survey when the data is compiled. Your participation in this survey is greatly appreciated. Please let other CW ops know about it, so we can get as large a response as possible.

Please email the answers to the following few questions to: paddlesurvey@aol.com. **If you don't use email, you can send the survey to me (NOT TO NANCY) at: Bob Grubic, NC6Q, 2631 Skyline Drive, Signal Hill, CA 90755.** Thanks very much and 73!

PADDLE QUESTIONNAIRE

Call sign _____

Last name _____

First name _____

With which hand do you copy code (or take notes)? right or left

With which hand do you use a paddle with a keyer? right or left

• On the paddle, with which finger do you send dits? thumb or index finger

The following appeared in today's US FISTS Reflector. I thought that it was worth sharing it with you. 73 Ralph Sutton ZL2AOH

SO NOW YOU'RE HF-ACTIVE

By Heath Roberts,
KE5FRF

"Wow, I never thought this day would come. The FCC finally flexed its regulatory muscle and notified the world that US Amateur Radio operators will no longer be required to pass a Morse Code proficiency test to indulge in the world below 50 Mhz. What does this mean for ME?"

This is a fair and honest question that many Technician class amateurs will be faced with in the coming weeks and months as American hams learn to accept the end of a long standing tradition and the beginning of a new era. It is natural to be excited about the new privileges that you will be granted. You are eager to plan your new HF station, purchase some new gear, and maybe even erect a tower and directional antenna for that DX band you've been hearing such great things about. There is so much out there to do and be a part of, you don't know where to begin.

I can assure you, this is a road that everyone has traveled in their quest as an amateur operator, code or not. You'll be

certain to receive the wise counsel of some older fellow who has more than a few tips to share. A friend who upgraded his license to General last year will offer his insight into propagation and techniques for busting a pile-up. The local club will be offering a class on operating procedures. No worries, for there is a lot of resources at your disposal. All you must do is display a willingness to learn.

As exciting as the news is for you and as eager as you are, you can't help but wonder what mode you will like the best. Everyone says that PSK-31 offers the most efficient use of the spectrum and can cut through a host of propagation conditions that other modes can't. You saw an Extra class ham on Field Day working a digital station and this was the mode he used. It was interesting and he sure looked like he was having fun, but it kind of reminded you of an internet chat room like QRZ.COM.

Your buddy, the guy who upgraded his license before the new rules, swears that SSB is the funnest mode. He barely squeaked by on his code test and never looked back. He regularly checks into the WAS nets and is close to his goal on 80 meters and already confirmed 40 meters. There certainly won't be a lack of new friends to make on phone. Hmm...maybe this will become

your favorite mode too.

But there's one other fellow who keeps showing up and offering you suggestions that make a lot of sense but you're just not sure if you have it in you. He's the local CW guru and he spent the last two years coaxing you to master the code before the requirement was dropped, but you failed to heed his advice. You know it is probably too late to learn it now, the new rules go into effect next week, but you must admit that with the "pressure" off the idea of casually studying the code is intriguing. You've read some stuff on the internet about colorful figures in the history of amateur radio and telegraphy like Hiram Percy Maxim and T.R. McElroy.

You've watched your CW friend use his Blue Racer during a contest and was fascinated by his skills. You feel a certain connection to this storied tradition even when you tap out "SOS" on your desk with your index finger.

What is stopping you from turning your years of procrastination into something you think might benefit you in the long run? My friend the answer is simple. Nothing is stopping you, nothing at all except the same thing that hindered every CW op who ever "dit his first dah." Learning Morse Code is a work in progress. It is an endeavor of achievement that has a definite

beginning but no real end. No matter what skill level your CW associates may brag to possess, they all make mistakes and have plenty of room for improvement. Just knowing this should set your mind at ease and give you inspiration!

Yep, you finally got that new HF rig via UPS delivery. The tower isn't up yet, but you managed to hoist a coax fed dipole into the old oak tree in the back yard. You cut it for 40 meters in hopes that it will offer the most playing time at this point in the sunspot cycle.

Everything is hooked up and ready to go. Power "ON".
...Shschshhshhtishahshhi....Static.
"Hmmm what frequency is that?
Oh, out of band."
....Zzschshizzz...dadidadit
dadidadah...dadidadit dadidadah.
Oh boy, you recognize that familiar sound. Someone is calling CQ in code. Well, at least you know your antenna and feedline are working ok.

Tune up...tune down...tune up. Nothing but static crashes and faint voices. You can't make anything out. Everything seems to be in order, filters configured for SSB. This is 40 meters, and you are on the lower sideband. "Oh well, I guess the band is dead".

So you tune back down to the CW subband. Amazingly, as you move back to that CQ frequency, you must hear at least

three ongoing QSOs along the way. Two of them are way too fast to make heads or tails, but one guy is sending slow enough that even YOU can copy a few of his characters. "Wow", you think. "I could do THAT!" You put the headphones on and lean back in your chair, close your eyes, and listen to the rhythm. You only know a handful of letters ...S,O,C,Q uh ..uh...well SOS and CQ...but you are amazed that every time you hear these characters you immediately recognize them. "Hey, 26 letters in the alphabet, and I already know four!" You think to yourself, " Not bad."

My friend, you've just been bitten by the bug. There is a mystery behind all of those funny tones in the ether, and we've all found a childlike fascination with them at some point. You stand on the threshold of letting it be more than a fleeting interest. You have an opportunity before you to affiliate yourself with a tradition that has stood the test of time, and will stand strong many, many more years despite the actions of the Commission. Will you be just another op who jumps on board the sideband rollercoaster of QRM and static, or will you take the time to learn and develop a skill that will stay with you a lifetime?

This message is brought to you in hopes that you will consider the opportunities that CW brings. There is a large

group of hams young and old whose only desire is to see the art and skill of telegraphy passed on for as long as it is feasible. Back before the FCC R&O, many of these folks seemed abrasive, but you must realize that they knew this day was coming but wanted nothing more than to delay it for as long as they could. Their desire is not to hold back deserving and ambitious hams who have much to offer. It never was. They simply seek to maintain the traditions which are the history of this hobby. They want to preserve and foster a mode of communication that they love and are proud to be a part of. Were their concerns and their motivations so unworthy?

Next time you fire up that brand new rig and hear the tell-tale music of Samuel Morse's creation, think about these things, and consider getting in touch with that fellow with the Vibroplex. I'm sure he'll be glad to invite you to his shack to show off his bug collection, and no doubt he'd be the first to take the time out to teach you those other 22 letters and some numbers to boot. Just think about it. 73, KE5FRF

Slow Code QSOs Wanted

I'm on the air with Slow Code from 5-10 WPM from Phoenix, AZ. Worked five states so far with QRP and indoor antenna. Find me on after 0530Z!
73 KB7AQD Robert

FISTS AWARDS

By Dennis K6DF

As you can see from all the calls listed below, the membership has been busy over the Winter months despite poor band conditions and WX.

Please check elsewhere in the Keynote for the Amended Rules for the 20-20 Anniversary Award. Since the announcement of this new anniversary award did not get out to all club members in a timely manner, these rule changes were made to allow all club members to have a fair chance at getting a FISTS 20th

Anniversary Plaque. These changes will level the playing field for those members who just received notice of the award as well as those who have already completed a couple of the monthly requirements. Please view the FISTS Web Page or Keynote Issue #1 2007 for the 20-20 Anniversary Award requirements. Good Luck to one and all

You may use the following e-mail address, (Fistsawards@comcast.net) for sending in your award logs. Excel, Word, and Text files are the only file types accepted. Please read the e-mail log rules on the FISTS web site for details.

Send in complete logs for awards. That means all of the following information; Call, Date of QSO, Band, FISTS Nr., Point/s claimed for each QSO. Incomplete logs, delay receiving your award certificate.

Check the FISTS Web Page for additional information regarding current FISTS awards and

how to apply for them:

<http://www.fists.org/awards.html>

If you have any questions about the awards that are not answered on the FISTS awards web page, feel free to e-mail me with your questions.

Keep banging the brass . . .

C U on the bands . . .

73, Dennis K6DF

AWARDS ISSUED

11/6/2006 TO 3/12, 2007

Basic Century (CC)

AB0SB
AB4PP
AC2C
AD5QB
AE0G
AI4RE
G0OYH
GM4WZL
K2ZD
K5BZH
K8ZCT
K9UTQ
KA5JRX
KA6SYY
KB1NSB
KB3NJO
KC0VKN
KC9GBX
KE0QM
KE4AK
KH6G
KK0I
N0BGT
N0ZB
N2ESE
N3KRX
N3ZL
NY6P
OK1KW
UA1CEX
VE3VAI

W0JFR
W1PAZ
W3MWR
W4DIT
W6QHD
W8KEB
WA6CJK
WA6UIJ
WB0KRI
WB2SPP
WB4DAD
WB6OJB
WG1L
WX9J

Silver Century

AD5WI
K1LOG
K2RP
K4KO
KC2GLL
KG4W
KI4GLH
N2ZHF
W5GXV
W5PAA
WA4RCW
WA8BIJ

Gold Century

AD5WI
K5LAC
KA8HFN
KE7XU
KG4W
KG4YLZ
KU8T
N4RAY
NS5M
W3ZMN
W5GXV
W7JI
W9BRE
WB2MIC
WB5RYB

Diamond Century

KE6OIO
N4FI
N7YY
W7GVE

Platinum

AC2C
AD5WI
AD7AN
KG4W
N2ESE
N2UC
N2ZHF
N6SUZ
W2FAM
W5GXV

Platinum 250

AD5WI
K5LAC
K8TJ
KA8HFN
KE7XU
N2ZHF
N4RAY
NS5M
W5GXV
W7JI
WB2MIC

20-20 Jan

AC5JH
AD5WI
K0TC
K6DF
KA3AKC
KA8HFN
KB3JAR
KC0JKD
KD0V
KF0K
KG4NNN
KK0I
N4RAY
VE3HUR

W5GXV
W7GVE
W9SJW
WB0PYF
WB2MIC
WB4MED
WD5DWC

20-20 Feb

AC5JH
AD5WI
K0TC
K6DF
KA8HFN
KB3JAR
KC0JKD
KD0V
KF0K
KG4NNN
N4RAY
VE3HUR

W5GXV
W7GVE
WB0PYF
WB2MIC
WB4MED
WD5DWC

20-20 Mar

K6DF
KC0JKD
W7GVE
WB2MIC
WB4MED

Worked All States (FISTS)

K2RP
K5LAC
K8TJ
KA8HFN
KB7MBI
KE7XU
N4RAY
N7YY
W5GXV
W7JI
W8LRD
WB2MIC

Rag Chewers Club

AB1BW
AD5WI
KA5JRX

Mobile

W4AMW
1 X QRP
AB0SB
KB1NSB
KD0V
WX9J
2 X QRP
VE3HUR

Millionaire

AC2C
AI4RE
K1LOG
K4KO
K5POA
KB3P
KE5HL
KF0K
KK0I
N2UC
N5GLR
NS5M
W2FAM
W7JI
WA7OET
WB4DAD
WO8L

2 Million

AB1BW
AD5WI
K5LAC
K7ZYV
KD0V
KE6OIO
KG4W
N4FI
VE3HUR
W7JI
WB2MIC

3 Million

AD5WI
K0LUW
K5LAC
KD0V
KE5AQD
KG4W
N4FI
N4RAY
W2IX
W7JI
WB2MIC

4 Million

AD5WI
K6DF
KE5AQD
KG4W
N4RAY
W7JI
WB2MIC

5 Million

AD5WI
K0LUW
K0TC
K4UK
K6DF
KA8HFN
W5GXV
WB8MON

6 Million

K4IA
W7GVE

7 Million

K4IA
W7GVE

8 Million

KC0JKD
W7GVE

9 Million

KC0JKD
W7GVE

10 Million

KC0JKD
W7GVE

11 Million

KC0JKD
W7GVE

FISTS CW Net Directories – We Need Your Help!

Thanks to everyone who has been sending in updates to help keep the FIST CW Net Directories up to date. With the recent FCC changes in frequency allocation, there have been many changes and we need your help. It is impossible for me to keep tabs on every net myself and I've found the best way to keep the list accurate is to have folks who have first hand knowledge of a net's operations send me updates as they are needed. (Several folks have referred me to various websites with net listings but I've found many of these to have inaccurate or outdated information as well and I have no way to know what listings are correct.)

The most current net lists are posted on the FISTS website. See the link on the home page "Register a CW Net". Please keep in mind that it may be a few weeks before your update is posted on the FISTS website as I can't bug our webmaster Bill, KK4KF, for every individual update. I try and send him updates when I have accumulated a group of several changes.

If you know of a CW net or have corrections to the existing lists, please send along the following information to me:

- * Net Name
- * Coverage Area: i.e. location or area the net typically serves.
- * Primary Purpose: i.e. ARES, Traffic, Code Practice, Weather, etc.
- * Affiliated with the National Traffic System: Yes/No
- * Net Manager's Callsign:
- * Callsign and contact information of station submitting information:
- * Is this a Slow-Speed or a High-Speed Net? (i.e. great or less than 10 wpm)
- * Net Frequency:
- * Time the net meets (specify UTC (winter) AND Local time):
- * Days of the week the net meets: (See the following for the preferred format and don't forget to specify UTC or local date.)

Day Abbreviations:

M = Monday

T = Tuesday

W = Wednesday

Th = Thursday

F = Friday

S = Saturday

Sn = Sunday

Dy = Daily

When Needed = net meets when needed

Monthly Period Definitions:

1 = 1st appearing day of that month

2 = 2nd appearing day of that month

3 = 3rd appearing day of that month

4 = 4th appearing day of that month

5 = 5th appearing day of that month

alt = net meets every other week

continuous = net is continually activated

Sample Entries:

MWF = Net meets every Monday, Wednesday, Friday

MTWThF = Net meets Monday, Tuesday, Wednesday, Thursday, Friday

1,3,5 W = Net meets every 1st, 3rd, and 5th Wednesday of the month

If you have any questions or suggestions for improvements, please feel free to contact me. Let's work together to keep the lists up to date!

73, Phil, KA2QIK/7, pjkroth@juno.com or 7956 E Feathersong Lane, Scottsdale, AZ 85255.

High Speed CW Nets

Name:	NTS?	Purpose:	Coverage Area:	Freq:	Days:	Local:	UTC:	Manager:	Reporting:	Updated:
All FL CW Traffic Net (QFN) - Early	✓	Traffic	FL	7.051	Dy	19:00		W8IM	W8IM	04/16/05
All FL CW Traffic Net (QFN) - Late	✓	Traffic	FL	3.651	Dy	22:00		W8IM	W8IM	04/16/05
Georgia Section Net (GSN) - Early	✓	Traffic	GA	3.953	Dy	19:00	0:00	AF4NS	K4BAI	04/16/05
Georgia Section Net (GSN) - Late	✓	Traffic	GA	3.953	Dy	22:00	3:00	AF4NS	K4BAI	04/16/05
Hit 'N Bounce Net (HBN)	✓	Traffic	Eastern/MidWest US	7.042	Dy	8:30		WD8DJN	W8IM	05/12/05
IN Section CW Net - QIN	✓	Traffic	IN	3.656	Dy	19:00	0:00	KJ9J	K9ZBM	04/16/05
IN Section CW Net - QIN	✓	Traffic	IN	3.656	Dy	14:30	9:30	K9PUJ	K9ZBM	04/16/05
K9YA Fast Net	✓	Practice/fun	Continental US	7.121	1 W	19:00	1:00	N9BOR	K9PL	03/10/07
Lake Erie Boat Anchors Net (LEBN)		Tube gear usage	General	7.094	S	13:00	18:00	W8KYD	W8KYD	03/11/07
MD DE DC Net (MDD) - Early	✓	Traffic	MD, DE, DC	3.557	Dy	19:00	0:00	AA3SB	N3ZOC	01/20/07
MD DE DC Net (MDD) - Late	✓	Traffic	MD, DE, DC	3.557	Dy	22:00	3:00	AA3SB	N3ZOC	01/20/07
Morse Telegraph Club-SQ - 20 m Net		On air activity	Southern CA	14.055	S	7:30	15:30	KA6G	KA6G	12/20/04
Morse Telegraph Club-SQ - 40 m Net		On air activity	Southern CA	7.084	S	8:30	16:30	KA6G & WA	KA6G	12/20/04
New York State CW - Early	✓	Traffic	NY	3.576	Dy	19:00	0:00	N2QZ	W12G	01/20/07
New York State CW - Late	✓	Traffic	NY	3.576	Dy	22:00	3:00	W2YGW	W12G	01/20/07
New York State CW - Morning	✓	Traffic	NY	3.576	Dy	10:00	15:00	KA2GJV	W12G	01/20/07
Northern California Net	✓	Traffic	Northern CA & NV	3.533	Dy	19:00		K9JM	K9JM	10/20/06
Orange County Wireless Net (OCWN)		Practice/Social	Orange County CA	7.086	Sn	9:00	17:00	KF6UEB	KF6UEB	03/07/05
QNM	✓	Traffic & WX	MI	3.663	Dy	22:00	3:00	WB8SIW	WB8SIW	04/16/05
QNM	✓	Traffic & WX	MI	3.663	Dy	19:30	0:30	WB8SIW	WB8SIW	04/16/05
Texas CW Net (Early)	✓	Traffic	TX	3.643	Dy	19:00	1:00	AC5XK	NJ0E	04/16/05
Texas CW Net (Late)	✓	Traffic	TX	3.643	Dy	22:00	3:00	AC5XK	NJ0E	04/16/05
Tin Can Sailors CW Net		Code practice	General coverage	7.117	W	10:00		N3RSD	N3RSD	07/15/05
Virginia Net Early (VNE)	✓	Traffic	VA	3.578	Dy X T	19:00	0:00	KV4AN	W12G	01/20/07
W6MTC CW net - FISTS 10350		Code Practice	Southern CA, AZ & NV	7.084	S	8:30	15:30	KA6G	KS6CW	04/09/04
Wisconsin Intrastate Net (WTN/E)	✓	Traffic	WI & Surrounding States	3.662	Dy	19:00	1:00		N9JTY	04/16/05
Wisconsin Intrastate Net (WTN/L)	✓	Traffic	WI & Surrounding States	3.662	Dy	22:00	4:00		N9JTY	04/16/05

Note: NTS is checked if the net is affiliated with the National Traffic System. "Coverage Area" is the geographical area the net primarily serves however, other stations are always welcome to check in. All frequencies are in Mhz. "Days" indicates what local days of the week or month the net meets (i.e. "1,3 W" -- the net meets on the first and third Wednesdays of each month. "MWTF" -- the net meets every Monday, Wednesday, and Friday. "Dy" -- the net meets daily. "Dy X T" -- the net meets daily except on Tuesdays.) Times are listed for the winter months (i.e. not daylight savings time.) Send updates, additions and corrections to KA2QIK/7 at pjkroth@juno.com or 7956 E. Feathersong Ln., Scottsdale, AZ 85255

This list was generated on: Sunday, March 11, 2007

Slow Speed CW Nets

Name:	NTS?	Purpose:	Coverage Area:	Freq:	Days:	Local:	UTC:	Manager:	Reporting:	Updated:
Alabama Training Net	✓	Traffic & Training	SE United States	3.712	Dy	18:00	0:00	KG4IMI	KG4IMI	06/25/05
Amateur Radio Telegraph Society net		Traffic and Training	Wide Coverage	7.052	Dy	6:30	12:30	WB5NKC	WB5NKC	03/17/06
British Columbia Emergency Net	✓	Emergency Traffic	BC, AB, SK, MB, WA, OR, ID, MT	3.652	Dy	19:00	3:00	VE7XLH	VE7DWG	12/16/03
Carolinas Slow Net (CSN)	✓	Traffic/Code Practice	NC and SC	3.571	Dy	20:00	1:00	W4EAT	W4EAT	03/09/07
Empire Slow Speed (ESS)		Traffic & Training	NE US	3.576	Dy	18:00	23:00	W12G	W12G	01/10/07
Florida Medium Speed Net (FMSN)	✓	Traffic	FL	3.651	Dy	18:30		AG4RJ	W8IM	04/19/05
Georgia Training Net (GTN)	✓	Traffic & Training	SE US	3.702	Dy	21:00	2:00	KG4FXG	KG4FXG	06/06/04
Hoodview CW Net		CW Practice	Portland, OR Metro Area	28.130	Dy	19:00	3:00	AB7BI	N7QR	11/05/03
Idaho Montana Net (IMN)		Traffic & Training	ID & MT	3.647	Dy		3:00	N7MPS	VE7DWG	04/16/05
K9YA Slow Net		Practice/fun	Continental US	7.121	2,3,4 W	19:00	1:00	N9BOR	K9PL	03/10/07
Kansas Slow Speed Net			KS	3.710	MW	19:30			KC0CCR	04/16/05
Maine Slow Speed Net			ME	3.683	Dy	18:00		W1QU	WA2AFD	02/09/04
Maryland Slow Net (MSN)	✓	Traffic & Training	NE USA & SE Canada	3.563	Dy	19:30	0:30	W8CPG	N3ZOC	01/20/07
NARL Slow Speed	✓	Traffic & Training		28.180		20:00	1:00	AA1GW	N0UEP	01/20/07
NJ Slow Speed	✓	Traffic	NJ	3.547	Dy	18:30	23:30	K2PB	W12G	01/20/07
Northern CA Slow Speed Net	✓	Traffic & Training	EB, NV, SCV, SF, SV	3.705	Dy	21:00	5:00	WB6UZX	VE7DWG	11/11/03
Ohio Slow Net	✓	Traffic & Training	OH	3.535	Dy	18:10	23:10	WD8Q	WD8Q	03/09/07
Oklahoma Training Net		Training	Wide	7.120.6	Dy	17:20	23:20	WB5NKD	WB5NKC	03/17/06
Orange County Wireless Net		Practice & Chat	Orange County CA & Nearby Cnties	7.086	Sn	9:00	17:00	KF6UEB	KE6OJO	03/17/06
Oregon Section Net	✓	Traffic & Training	OR	3.587	Dy	18:30	2:30	W7TZ	N0UEP	01/20/07
Oregon Section Net	✓	Traffic & Training	OR	3.587	Dy	22:00	6:00	KC7SRL	N0UEP	01/20/07
PA Traffic & Training Net		Traffic & Training	PA	3.617	Dy	18:30		N3SW	WA2AFD	02/09/04
Sandia Valley ARC Slow Speed Net		Code Practice / Ragche	Southwest US	7.063	W	21:00	4:00	WB7RHT	WB7RHT	12/16/03
Texas Slow Net (TSN)	✓	Traffic & Training	TX & other	3.719	Dy	20:00	2:00	KD5GM	NJ0E	04/16/05
VE2UMS Traffic Net		Traffic	Quebec (Canada) and surrounding regions	3.578	W	20:00	1:00	VE2CBW	VE2CBW	01/20/07
West Coast Slow Speed (WCN)		Traffic, Training	West Coast	3.702	Dy	19:00		W7WCN	VE7DWG	10/28/03
Wisconsin Novice Net (WNN)	✓	Traffic	WI & Surrounding States	3.555	Dy	18:00	0:00	KB9ROB	KB9ROB	03/10/07
Wisconsin Slow Speed Net (WSSN)	✓	Traffic	WI & Surrounding States	3.555	Dy	18:30	0:30	W9JTY	N9JTY	03/10/07

Note: NTS is checked if the net is affiliated with the National Traffic System "Coverage Area" is the geographical area the net primarily serves however, other stations are always welcome to check in. All frequencies are in Mhz. "Days" indicates what local days of the week or month the net meets (i.e. "1,3 W" -- the net meets on the first and third Wednesdays of each month. "MW" -- the net meets every Monday, Wednesday, and Friday. "Dy" -- the net meets daily "Dy X T" -- the net meets daily except on Tuesdays.) Times are listed for the winter months (i.e. not daylight savings time.) Send updates, additions and corrections to KA2QIK/7 at pjkrth@junio.com or 7956 E. Feathersong Ln., Scottsdale, AZ 85255

This list was generated on: Sunday, March 11, 2007

Proposal and Outline for Radiotelegraph Operator Certification

The recent FCC Report and Order eliminating the Element One telegraphy exam has left many radio amateurs with no systematic, objective method for proving their qualifications as a radiotelegraph operator. While code-proficiency certificates are available from some organizations, the certificates do not measure knowledge of operating procedures nor determine an operator's ability to apply radiotelegraphy to both routine and emergency communications.

The "FISTS" organization, as the nation's foremost proponent of radiotelegraphy, and the Michigan Net, QMN, as the nation's oldest public service radio network, are ideally suited to provide the leadership necessary to promote radiotelegraphy through the development of a certification program.

The following document outlines the structure of the certification program and standards for certification:

Certification Levels

Because the title "Amateur Radio Operator" no longer reflects knowledge of radiotelegraphy, it is therefore necessary to develop a title that is reflective of this specialized skill. Therefore, those achieving certification will be referred to as certified "radiotelegraph operators." Three classes of certification will be available:

Radiotelegraph Operator Third Class

The applicant must pass the following examinations:

- 5 word-per-minute receiving exam, to consist of one-minute solid copy. The exam shall consist of plain text and shall include numerals, basic punctuation, and Q-signals interspersed such as a variety of all three types of message content appear at least once per minute during a five minute total period. The operator must copy by hand using paper and pen/pencil.
- 5 word-per-minute transmitting exam. The text shall be similar to the receiving exam. The applicant must transmit one minute of readable code utilizing the standard straight key. Sufficient text shall be available to the provide five minutes of text at five words-per-minute, thus affording the applicant essentially five opportunities to achieve sufficient readability.
- A basic 25-question multiple choice exam shall contain questions pertaining to typical Amateur Radio Service QSO formats, basic Q-signals, basic prosigns, and operating courtesies.

Radiotelegraph Operator Second Class

The applicant must pass the following examinations:

- A 10 word-per-minute receiving exam, to consist of one-minute solid copy. The text will consume a total of five minutes time and shall offer a reasonable distribution of numerals, punctuation, Q-signals, and prosigns to sufficiently indicate a balanced knowledge and ability to discern a variety of text. The operator must copy by hand using paper and pen/pencil.
- A 10 word-per-minute transmitting exam on the same model as above. The operator may utilize an examiner-provided standard straight key, or he may provide his/her own bug or electronic keyer. Keyboards and computer-generated methods are not allowed for any certification exams.

- A 25-question multiple choice exam containing questions on more advanced Q-signals, prosigns, basic emergency communications methods, and general knowledge of the application of CW methods to low-power operation, portable operation, “DXing,” and similar operating activities.

Radiotelegraph Operator First Class

The applicant must pass the following examinations:

- A 20 word-per-minute receiving exam to consist of two minutes of solid copy. The text will consume five minutes total time and shall offer a reasonable distribution of numerals, punctuation, Q-signals, prosigns, and similar material to indicate a consistent and thorough knowledge of the International (Continental) Code. The operator may utilize a typewriter or word-processor program to copy the text for examination.
- A 20 word-per-minute transmitting exam on the same model as above. The same rules pertaining to the transmitting device as outlined for the Second Class Radiotelegraph transmitting exam will apply.
- A 25-question multiple choice exam containing questions covering all aspects of radiotelegraph operation, including advanced operating procedures, basic traffic handling, and emergency communications.

Additional Requirements for Examinations:

- An operator wishing to qualify for a higher class certification need not sit for the lower speed receiving and transmitting test. However, the written exams shall be considered prerequisites. For example, one may qualify for certification as a First Class Radiotelegraph Operator by passing only the 20 wpm receiving and transmitting exams, but must pass the written exams for all three classifications.
- Standard weighting and spacing requirements shall be provided to all examining bodies to insure equitable and fair examination.
- Standard texts shall be developed and provided to all examining bodies to insure equitable and fair examination.
- Those organizations (clubs, nets, etc.), wishing to serve as examiners will be required to sign a letter of agreement attesting to their intent to follow certain security procedures; in particular, all examining bodies must agree to refrain from publishing or distributing question pools and telegraph exam texts and shall exercise sufficient accountability during exams to insure that all documents are returned upon conclusion of the examining sessions and maintained in a secure fashion.

Grandfathering

There will be no “grandfathering” for those who obtained Amateur Radio Licenses before the December 15, 2006 rule became law. Those requesting certification will be required to sit for an exam. This will insure a high level of quality control and insure those holding a certificate meet a minimum level of skill associated with their class.

Duties:

The Michigan Net, QMN shall develop the written examination question pools. An identical exam shall be provided to all applicants. However, the exam content shall be modified annually to discourage fraud. QMN will also:

- Develop clear, concise specifications for weighting and spacing of the radiotelegraph exams.
- Develop the necessary texts for the receiving and transmitting exams.
- Specify and create a certificate template for issuance to those achieving certification. The certificate

shall be of high-quality in the format of a diploma or FCC commercial license.

- Create a legal document through which an examining organization working within the FISTS/QMN program can agree to necessary examination procedures and security precautions.
- Develop and publish (on-line) the necessary study guides designed to prepare applicants for the examinations.

The FISTS shall administer the examination process. FISTS shall:

- Collect a fee sufficient to cover the cost of the certificate and associated administrative overhead.
- Maintain an on-line data base consisting of the names of individuals who have achieved certification.
- Serve as primary administrative point-of-contact for receipt of spreadsheets indicating exam results and for the mailing of certificates.
- Advertise and promote the Radiotelegraph Operator Certification Program.

Oversight

A committee consisting of three FISTS members and three Michigan Net, QMN members shall oversee the certification program. The certification committee will be responsible for approving exam content, setting examination fees, and approving testing organizations. The committee shall meet on-line and conduct business through e-mail.

The FISTS members shall be appointed by the Director of the North American FISTS organization. The QMN members shall be appointed by the Executive Director of the Michigan Net, QMN / National Radio Emergency Net.

Summary

FISTS, the national association for the promotion of radiotelegraphy, and the Michigan Net, QMN, are proud to announce the implementation of a certification program designed to promote proficiency in the art of radiotelegraphy.

The new certification program will offer three levels of certification including:

Radiotelegraph Operator Third Class
Radiotelegraph Operator Second Class
Radiotelegraph Operator First Class

Those achieving certification will be required to demonstrate the ability to both receive and transmit telegraphy at speeds ranging from 5 to 20 words per minute. A multiple choice exam covering operating procedures and the application of radiotelegraphy to various communications requirements will also be included in the certification process.

Amateur Radio Clubs, net organizations, and other interested groups may apply to FISTS to serve as an examining agency. FISTS will also conduct certification exams at major Amateur Radio conventions and similar gatherings.

Many radio amateurs have expressed disappointment with the fact that they no longer have the opportunity to demonstrate proficiency through the former FCC licensing process. It is hoped this new program will not only fulfill that need, but also promote the use of radiotelegraphy for a wide range of radio communications applications.



The International Morse Preservation Society
FISTS
East Asia Chapter



Newsletter
morseEAsia
February 2007
Vol. 18 since Jul.2004



From The Editors Desk

Hello, folks.

Sorry to have a privilege to show off my new fancy paddle from Italy. This is my "Begali Sculpture" which bears serial number #28. It's a stainless steel iambic paddle and a flagship product of Pietro Beagli.

With its light touch and smoothness, and of course, this unique shape which adds an extra touch of class to this paddle, I am so satisfied and I can say that this surely is an incomparable one. You can visit their site to see the detail of this paddle on the URL below.

<http://www.i2rtf.com/index.html>

In this issue, you can see some messages contributed by some FEA members and comments from friends overseas..

See you on the air!

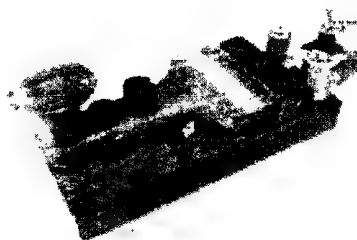
73 de JJ8KGZ # 4843, Leo H Tsukada

Messages form our Members

By Sugi, JK7UST #7178

The 1000th member was born in Japan A1 club at last.

The special keys with the LOGO name plate of the A1 club on was planned. They are the new-style keys, which Mr.Nomura JA9BSL designed and developed. It has a micro-switch and two magnets. The feeling of the touch to strike it is more considerably than I was expected. So I tried to use it on the air for a while. I called CQ on 40m, but I could hear only some weak signals from U.S.A. I found Leo, JJ8KGZ on 7.026MHz. So I called him and it was the 1st. QSO using the special key. de JK7UST Sugi



By Taro, JR0QWW #5578

Hello, guys.

As of now, it's a nice winter in Niigata, where we usually have much snow in remote place in mountain side. However, in this year we have little snow, so we will not be able to have the SNOW FESTIVAL in Tokamachi city where is famous for a big snow building during the festival. The big snow building have been authorized as the biggest building made by snow in the world on Guinness book of world records.

The second Sunday on January, I drove to the Shinano-river, and set my Buddipole on the dike and enjoyed my radio operation. Unfortunately, I couldn't have any QSOs because of bad condition and to make matters worse, when the strong wind blew through the dike; my Buddipole fell down, and was broken. I was shocked, and made my way home disappointedly.

Last Sunday, I successfully had a SKD QSO with Sugi, JK7UST on 80m. The band condition was splendid, and we enjoyed rag chew after a long absence. Although he said that he had heavily drunk much alcohol the night before, his FIST was good enough to send accurate codes :-). In the following FEA CW Net, I took part in the net, but the condition was not so good.

On that Sunday, I went to the dike again, and set the ground plane antenna for 20mb (Fig. 1). At sunset, I tried to have QSOs with some ZL or VK stations. Then I could have a QSO with ZL2SWR, the club station of FDU. I was very glad to have the nice QSO with him. This was the finest thing which I have experienced in that week.

By Harry, JL3AMK # 15002

Hi all. I have been a radio amateur since 1983. I passed the exam for the Phone class (no-code or fourth class) when I was 14 years old. In spring 1985, I took an exam for the Morse-code class (third class) and passed it. I had enjoyed on HF high-bands and CW with an FT-757, 2-element Swiss Quad and HB9CV during 1980's. In 1991, I dropped the antenna because the big typhoon came to the JA3 area. After that, my ham activities went down. I rarely was on 12-meter and 6-meter with whip antenna. In 2001, I bought an FT-817. It's a QRP transceiver from YAESU as you know. It's small, but great.

I'm living on the first (ground) floor of a condominium. You can imagine easily that it is very hard for me to set an antenna. I temporarily set a telescopic whip antenna on the veranda. It is difficult to have a QSO. In addition to that, I have another problem. My shack is a dining room. I spread rigs out on the dining table when I want to be on the air.

In 2003, I decided to build a kit. My kit building experiences were just a 7-transistor radio and an intercom. I built them before I became a ham. I had never built any kits for twenty years, so I chose an easy kit. It's Small Wonder Labs' Rock-Mite, a high cost performance mono-band CW transceiver kit.

From 2004 to 2006, I assembled and modified Elecraft's transceiver kits, KX1, K1 and K2. I added some modifications to my K1. Normal K1 can be on HF two or four bands. K1-2 which has a KFL1-2, two-band filter board module, can be on any two bands of 80m, 40m, 30m, 20m, 17m and 15m. KFL1-4, four-band filter board module can be on 40m, 30m, 20m and 17m — you can choose 15m instead of 17m.

My K1 can be on 12m and 10m! Stephanie, VA3UXB modified her K1/KFL1-2 for 10-meter and she advised me how to modify it for 12m. Figure 1 is the parts list for KFL1-2 Two-Band Filter Board Option and figure 2 is the list of component values for modifying on 12-meter and 10-meter bands. Crystals both 32.8000MHz and 36.0000MHz are fundamental and custom-made. Some mods were added on the RF board to gain the RF output power;

- 1) 220pF capacitor added to J7, between pin 7 and 8 of J7.
- 2) R11 changed from 82-ohm to 33-ohm.
- 3) the windings on T3 compressed.
- 4) a 0.001uF capacitor added in parallel with R30.

Please make sure that VFO range must be chosen 150kHz, not 80kHz. The low edge of 12m band is 24.890MHz, but K1 begins from 24.800MHz. If you want to cover all CW band on 10 meters, change C2 on the RF board to larger. I added a 68pF capacitor, which is for 80kHz-range, in parallel with C2 (120pF for 150kHz), then VFO covers about 267kHz in my case.

Here's another modification for K1. Elecraft's staff advised me how to change the side band of K1 to USB from LSB. It's very simple. Just remove RFC1 on the RF board and jumper it, then align the BFO.

These modifications make me happy. I can listen to phone QSO's on high-bands to know the propagations are good or not. And I can be active on my favorite band, 12-meter.

I hope to see you on the air someday.

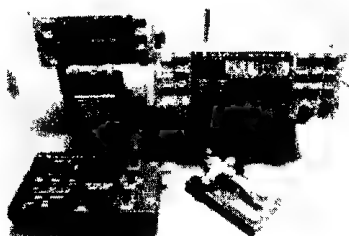


Figure 1 – Parts List

Parts	Qty
KFL1-2 (two-band filter board module)	1
FIL-J1 (if KAT1 exists)	1
FIL-J2 (if KAT1 exists)	1
Capacitors	Listed on Fig 2
Crystals	Listed on Fig 2

Figure 2 – Component Values

Ref. Designators		Qty	Components	
Band 1 24.8MHz	Band 2 28.0MHz		12 meters (24MHz)	10 meters (28MHz)
C1, C5	C6, C10	2	100pF (or 82pF)	82pF
C2, C4	C7, C9	2	47pF	47pF
C3	C8	1	1pF	1pF
C11, C15	C16, C20	2	270pF (or 220pF)	220pF
C12, C14	C17, C19	2	33pF	33pF
C13	C18	1	2pF	2pF
C21, C23	C24, C26	2	68pF	68pF
C22	C25	1	150pF	150pF
L9, L10 (T37-6 core) (yellow)	L11, L12 (T37-6 core) (yellow)	2	0.26uH 8 turns (16cm)	0.26uH 8 turns (16cm)
X1	X2	1	32.8000 MHz (fund.)	36.0000 MHz (fund.)

An Award which is not accomplished

By Atsu, JE1TRV # 7763

At the beginning of January, 2007, when I worked with the MAR award manager Nao, JO3HPM <http://www.feacw.net/qrv/mar06_rules.htm>, he said that MAR2007 was not planned and instead of that he recommended me to try 20-20 Anniversary Award of FISTS North American Chapter. <<http://www.fists.org/2007-2020.htm>>

Since the rule was very interesting and challengeable for me, I decided to try it. After that, I tried to keep active on the air and intentionally called "CQ FISTS" several times so as to work with FISTS members. I could not achieve minimum required 20 points within January, so I cannot apply the award unfortunately. I was so disappointed with the low activity of FISTS members.

I would like to say "thank very much" to the following FISTS members who worked and chatted with me for more than 20 minutes during this January.

JE1CLH, JO3HPM, JK7UST, JJ1IZW, JJ8KGZ(x2), JL1IRB, JE1RZR(x2), ZL2SWR and ZL2BLQ

(x2) means worked twice.

Final Results of the Most Active Radioviewer in 2006 (VLA2006)

By Nao, JO3HPM #15008

I hope you enjoyed this award during 2006. The winner is Leo, JJ8KGZ. He is active around 7.026 MHz almost every night. I would like to give "a special award for effort" to Isao, JQ2SFZ. He did not know how to QSO when he started the SKED with Leo. But he never gives up and still keeps the SKED every morning. He is a good model for other newcomers.

Rank	Point	Call	Name	Comment
1	509	JJ8KGZ	Leo	The schedule QSOs with Isao, JQ2SFZ every morning keep me very active on the air. Band does not seem to be good enough to have DX contacts but I have enjoyed a lot of QSOs chatting with CW.
2	275	JE1TRV	Atsu	The longest chat was 100min with Aki, JJ1TTG on 11/Mar/2006 and the most interesting QSO was chat with Leo, JJ8KGZ/Highway Mobile on 22/Oct/2006. Most frequently worked station in 2006 is 1st place : Leo, JJ8KGZ, 88 QSOs. 2nd place : Aki, JJ1TTG, 51 QSOs. 3rd place : Nao, JO3HPM, 27 QSOs. Thank you for everyone who worked with me in 2006. Dear all fists! Please work with me in 2007 too!
3	264	JK7UST	Sugi	JA 11, DX 10, FISTS(without JR0QWW) 69, JR0QWW SKD 12
4	242	JO3HPM	Nao	81 FEA NET. My longest chat time is 150 min with JL8MIL(Jun).
5	145	JQ2SFZ	Isao	SKED with JJ8KGZ since May 16
6	101	JE1RZR	Manabu	
7	40	JG0MWU	Ken	
8	14	JR0QWW	Taro	With JK7UST 12, FEA CW Net 2. I want more time to radioooo!!!! :-)

morsEAsia Bulletin Board

From this issue, we would like to announce that we will have this bulletin board to show you some letters or e-mail from our friends overseas. This time, I forward some messages from the U.S. and Russia on this issue. We are looking forward to your comments or messages anytime.

On Mon, 22 Jan 2007 21:48:56 EST,
Ka3nzt@aol.com san wrote:

Harry,

Another great morsEAsia issue. thanks again for sending me a copy on-line. If you have contact with Taro, JR0QWW, #5578, please tell him i sympathize with the loss of his antenna due to the snow. I lived in Misawa, Aomori-ken, 1982-85. My call sign at that time was KA8HW. My transmission line was fed into my apartment through a piece of plastic tubing about ten feet (3 meters) in the air. One evening I was working a DX station when ice came crashing down from the roof. It hit the plastic tubing, which in turn pulled my antenna tuner and SWR meter off of my desk on to the floor. Luckily my tuner had three feet (1 meter) of coax running to my transceiver so I was lucky not to have the transceiver fall to the floor as well. There were sparks shooting everywhere and it gave me quite a scare. In the end my equipment did not suffer from the bad experience. I still use the same antenna tuner, SWR meter and kenwood TS-430S I was using that night. Your morsEAsia is very interesting to read. I enjoy reading about the amateur radio operations in Japan. I can not wait until propagation improves enough for me to work my fellow ham radio ops in Japan. of course I will have to be up in the middle of the night to do that which I do not look forward to!! :-)

The best of luck to you and your family.

Cheers and 73, Harry
Harry Weiss - KA3NZR
[ex-KA8HW in Japan 1983-85]

If you need a sked with Russian FISTS let me know QRG and time

Best wishes 73 Vlad

/ \ / \ / \ / \ / \ Mail to ua6jd@mail.ru ua6jd@qsl.net

(U) (A) (6) (J) (D) Shack www.qrz.com/callsign/ua6jd

/ \ / \ / \ / \ / \ Antennas www.qrz.com/callsign/ua6jw DXCC HONOR ROLL#1 SBDXCC 5BWAZ WAB-HR

FISTS#1385 10-10#52775

QSL c/o CBA/Bureau/QSLmanager K0KG/LotW

12 January 2007

Good morning, Leo Tsukada: I read your article in the latest "KEYNOTE" Newsletter. Very glad you were able to reach California.....How about Maine.....? I am FISTS number #1272 and anxious to QSO with you. Please advise your best suggestion For a frequency, UTC day, and UTC time. I will be there. Looking forward to seeing you on the air

73

Al Sirois, N1MHC
P.O. Box 2
East Boothbay, ME 04544
207-633-5363
n1mhc@gwi.net

On Thu, 25 Jan 2007 12:59:52 EST,

LEEWICAL@aol.com san wrote:

Subject: JL3AMK de KH6BZF FIST#11369-HELP requested

Good morning (Ohio):

I lived in Wakanai, Hokkaido at the USAF Base there. I read in the FIST "The Keynote" that "ORA" Kyoko Sekizawa #15027 (SWL) is learning CW. I would like to send her a CD-ROM with code speeds thereon and I don't have her e-mail address. Nor do I have her mailing address to mail her this Code CD-ROM I have to send her. Can you HELP me?
Lee-san

Lee R. Wical, KH6 Bloomin' Zipper Flipper/ 7J1AAP
Yagi Acres 1-(808) 247-0587 or 247-7373 Cell: (808) 551-3494
45-601 Lulukou Road or e-mail: KH6BZF@AMSAT.ORG
Kane'ohe, Hawai'i 96744-1854
Oceania U.S.A.

morsEAsia E-Mail Distribution

Harry, JL3AMK #15002 is planning to distribute our newsletter "morsEAsia" to FISTS members via e-mail. Please let him know your name, callsign (if you have), FISTS Number, and e-mail address.

His e-mail address is <webadmin at fists-ea.org>.

Waiting for your contribution: FISTS EA admin. is waiting for your messages or comments any time. Please feel free to send yours by e-mail to jj8kqz@fists-ea.org or jj8kqz@jarl.com. Attaching some JPG images are always welcome.

Access to "QRV information" on FISTS EAST ASIA Web site!

QRV info has been available on the FEA web site and you can send or confirm messages to have SKD QSOs with your friends. The page needs to be reloaded manually but it worth having a look to know the activities of the members. If you want to have QSOs with FEA members, please post your Freq and time with your callsign. We are waiting for your access. Here is the URL.

<http://www.feacw.net/qrv/qrv.cgi>

FEA Suggested Call Frequency

FISTS	160m	80m	40m	30m	20m	17m	15m	12m	10m
<u>East Asia</u>	-	-	7.026	10.118	14.058	18.085	21.058	24.918	28.058
			7.028	10.138					28.158
HQ/Europe	1.808	3.558	7.028	10.118	14.058	18.085	21.058	24.918	28.058
<u>North America</u>	1.808	3.558	7.028	10.118	14.058	18.085	21.058	24.918	28.058
		3.708	7.058	10.118			21.158		28.158
			7.118						
<u>Down Under</u>	1.808	3.528	7.028	10.118	14.058	18.085	21.058	24.918	28.058
							21.158		28.158

FISTS East Asia CW Net

We have informal CW sessions for ANYONE who wants to practice English QSO.

When	on Sundays @ East Asia
	between 7.025MHz and 7.030MHz,
Part I	sometimes between 18.080MHz and 18.085MHz, or around 10.138MHz
	starting 2300UTC on Saturdays
	(0700 Taiwan/Singapore Time, 0800 JST on Sundays)
	between 14.050MHz and 14.055MHz
Part II	sometimes between 18.080MHz and 18.085MHz, or around 10.138MHz
	starting 0800UTC on Sundays
	(1600 Taiwan/Singapore Time, 1700 JST on Sundays)
Speed	12WPM to 15WPM
Controlled by	Nao, JO3HPM, Sugi, JK7UST/JE7YTQ, and Chen, BX2AH
Managed by	Nao, JO3HPM
Any other announcements	might be posted to the FEA English BBS.

P&M Antenna Wax

CRUSH PILEUPS WITH ANY ANTENNA ANYWHERE ANYTIME

Give YOUR RF energy THE SMOOTH launch!

USE QUALITY P&M Antenna Wax!

YOU KNOW RF energy travels the SURFACE of antenna conductors.

YOU KNOW about Velocity Factors ...how RF energy slows as it travels
even the smoothest conductor.

YOU KNOW that for tiny electrons, EVERY small conductor surface
imperfection is a HUGE pothole. EVERY dirt particle is a boulder.

YOU KNOW THESE ELECTRON POTHOLE AND BOULDERS SLOW RF AND WASTE
PRECIOUS RF ENERGY TRAVELING ALONG ANTENNA CONDUCTORS!

FINALLY, YOU CAN DO SOMETHING ABOUT IT! GIVE YOUR antennas the P&M
Antenna Wax treatment to:

- * REMOVE electron BOULDERS - Surface dirt particles
- * FILL electron POTHOLEES - Surface pits and cracks
- * INCREASE RADIATED RF ENERGY
- * SLASH THROUGH QRN
- * SMASH THROUGH QRM

WITH P&M ANTENNA WAX, YOU TOO CAN BE A BIG GUN
WITH ANY ANTENNA, ANYWHERE, ANYTIME

Just dip a cloth in quality P&M Antenna Wax. Apply to ALL antenna
surfaces. Polish to a smooth finish with light strokes of a clean
soft cloth. Satisfaction guaranteed!

(A friend of mine & I got hold of a bunch of little containers of wax lube for clarinets and put them
out on a swapfest table with a sign that had the above copy on it. Lots of curiosity & questions.
Almost some believers. 73 Mike Greenfield, N9JIY, 1282)

FISTS CW CLUB
PO Box 47, Hadley MI 48440

Please note that YOUR RENEWAL
DATE is on the TOP LINE of your
MAILING information.

(format: FISTS# year/month/day)

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Spring Sprint:

**The Spring SPRINT will run from 1700
UTC to 2100 UTC on Second Saturday in May.**

QUESTION: Do we want to move the SUMMER SPRINT (ONLY!!) to Friday evening? We were wiped out by the IARU HF Contest last year. (move it to the evening of July 13) LET ME KNOW! nancy@tir.com